

HUMBOLDT RIVER BASIN, UPPER HUMBOLDT RIVER BASIN
10315600 MARYS RIVER BELOW TWIN BUTTES NEAR DEETH, NV—Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--June 1992 to current year.

PERIOD OF DAILY RECORD.--

WATER TEMPERATURE: June 1992 to current year.

INSTRUMENTATION.--Water temperature recorder since June 1992, hourly.

REMARKS.--Records represent water temperature at probe within 0.5°C. Interruptions in record due to periods of no flow or instrument malfunction (see Water-Discharge Records).

EXTREMES FOR PERIOD OF DAILY RECORD.--

WATER TEMPERATURE: Maximum recorded, 28.0°C, July 13, 1996; minimum recorded, freezing point on many days during winter months of most years.

EXTREMES FOR CURRENT YEAR.--

WATER TEMPERATURE: Maximum, 22.5°C, June 16; minimum, 0.0°C, on many days.

TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	---	---	---	---	---	---	0.5	0.0	0.0	0.0	0.0	0.0
2	---	---	---	---	---	---	0.5	0.0	0.0	0.0	0.0	0.0
3	---	---	---	---	---	---	0.5	0.0	0.0	0.0	0.0	0.0
4	---	---	---	---	---	---	0.5	0.0	0.0	0.0	0.0	0.0
5	---	---	---	---	---	---	0.5	0.0	0.0	0.0	0.0	0.0
6	---	---	---	---	---	---	1.0	0.0	0.5	0.0	0.0	0.0
7	---	---	---	---	---	---	1.5	0.5	1.0	0.0	0.0	0.0
8	---	---	---	---	---	---	0.5	0.0	0.0	0.0	0.0	0.0
9	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0
10	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0
11	---	---	---	---	---	---	0.5	0.0	0.0	0.0	0.0	0.0
12	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0
13	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0
14	---	---	---	---	---	---	0.0	0.0	0.0	---	---	---
15	---	---	---	---	---	---	0.0	0.0	0.0	---	---	---
16	---	---	---	---	---	---	0.0	0.0	0.0	---	---	---
17	---	---	---	---	---	---	0.0	0.0	0.0	---	---	---
18	---	---	---	---	---	---	0.0	0.0	0.0	---	---	---
19	---	---	---	---	---	---	0.0	0.0	0.0	---	---	---
20	---	---	---	4.0	3.0	3.5	0.0	0.0	0.0	---	---	---
21	---	---	---	3.0	0.5	2.0	0.0	0.0	0.0	---	---	---
22	---	---	---	1.0	0.0	0.5	0.0	0.0	0.0	---	---	---
23	---	---	---	1.0	0.0	0.0	0.0	0.0	0.0	---	---	---
24	---	---	---	0.5	0.0	0.0	0.0	0.0	0.0	---	---	---
25	---	---	---	0.5	0.0	0.0	0.0	0.0	0.0	---	---	---
26	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	---	---	---
27	---	---	---	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	---	---	---	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	---	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0
MONTH	---	---	---	4.0	0.0	0.5	1.5	0.0	0.0	0.0	0.0	0.0

TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	0.0	0.0	0.0	0.0	0.0	0.0	9.5	6.5	8.0	14.5	9.0	12.0
2	0.0	0.0	0.0	0.0	0.0	0.0	9.5	5.0	7.0	15.5	11.0	13.5
3	0.0	0.0	0.0	0.0	0.0	0.0	10.5	7.0	8.5	16.5	12.0	14.5
4	0.0	0.0	0.0	0.0	0.0	0.0	12.0	7.5	9.5	17.0	13.0	15.0
5	0.0	0.0	0.0	0.0	0.0	0.0	12.5	9.0	11.0	17.0	13.0	15.0
6	0.0	0.0	0.0	0.0	0.0	0.0	12.0	9.5	10.5	17.0	13.0	15.0
7	0.0	0.0	0.0	0.0	0.0	0.0	10.5	8.5	9.5	17.0	13.0	15.0
8	0.0	0.0	0.0	0.0	0.0	0.0	12.0	8.0	10.0	16.5	13.0	15.0
9	0.0	0.0	0.0	0.0	0.0	0.0	11.0	8.0	9.5	16.0	12.5	14.5
10	0.0	0.0	0.0	3.0	0.0	0.5	11.0	7.5	9.0	14.5	10.0	12.5
11	0.0	0.0	0.0	5.5	2.0	3.5	11.5	7.0	9.0	10.0	8.5	9.5
12	0.0	0.0	0.0	5.0	2.0	3.5	12.0	7.5	10.0	10.5	8.0	9.0
13	0.0	0.0	0.0	6.0	2.0	4.0	12.0	9.0	10.5	11.0	7.0	9.5
14	0.0	0.0	0.0	5.5	3.5	4.5	10.5	8.5	9.5	13.0	8.5	11.0
15	0.0	0.0	0.0	7.5	3.0	5.5	9.0	7.0	8.0	12.5	10.0	11.5
16	0.0	0.0	0.0	8.0	4.0	6.0	9.0	7.0	8.0	14.0	10.0	12.0
17	0.0	0.0	0.0	9.0	4.5	7.0	8.5	7.0	7.5	15.5	10.5	13.0
18	0.0	0.0	0.0	8.5	5.0	7.0	8.0	6.0	7.0	---	---	---
19	0.0	0.0	0.0	10.0	6.0	8.0	8.5	6.0	7.5	---	---	---
20	0.0	0.0	0.0	10.5	6.5	8.5	8.5	6.5	7.5	---	---	---
21	0.0	0.0	0.0	11.5	7.5	9.5	8.0	6.0	7.0	---	---	---
22	0.0	0.0	0.0	10.5	8.0	9.5	9.0	5.5	7.0	---	---	---
23	0.0	0.0	0.0	11.5	7.5	9.5	11.5	6.0	9.0	---	---	---
24	0.0	0.0	0.0	10.5	7.5	9.0	12.5	8.5	10.5	---	---	---
25	0.0	0.0	0.0	10.0	7.0	8.5	13.0	8.5	11.0	---	---	---
26	0.0	0.0	0.0	9.0	6.0	8.0	14.5	9.5	12.0	---	---	---
27	0.0	0.0	0.0	7.5	5.0	6.0	15.0	11.0	13.0	---	---	---
28	0.0	0.0	0.0	8.5	4.5	6.5	13.5	9.5	11.5	---	---	---
29	0.0	0.0	0.0	9.5	5.0	7.0	9.5	7.5	8.5	---	---	---
30	---	---	---	10.5	6.5	8.5	12.0	6.5	9.5	---	---	---
31	---	---	---	11.0	7.0	9.0	---	---	---	20.0	16.0	18.0
MONTH	0.0	0.0	0.0	11.5	0.0	4.8	15.0	5.0	9.2	20.0	7.0	13.1
	JUNE			JULY			AUGUST			SEPTEMBER		
1	20.0	15.5	17.5	---	---	---	---	---	---	---	---	---
2	19.0	15.0	17.0	---	---	---	---	---	---	---	---	---
3	19.0	14.5	16.5	---	---	---	---	---	---	---	---	---
4	18.5	14.0	16.5	---	---	---	---	---	---	---	---	---
5	19.0	14.5	17.0	---	---	---	---	---	---	---	---	---
6	20.0	15.0	17.5	---	---	---	---	---	---	---	---	---
7	19.0	15.0	17.0	---	---	---	---	---	---	---	---	---
8	20.0	15.5	18.0	---	---	---	---	---	---	---	---	---
9	19.5	15.5	17.5	---	---	---	---	---	---	---	---	---
10	19.0	15.0	17.0	---	---	---	---	---	---	---	---	---
11	19.0	15.0	17.0	---	---	---	---	---	---	---	---	---
12	18.0	14.5	16.5	---	---	---	---	---	---	---	---	---
13	19.5	14.0	16.5	---	---	---	---	---	---	---	---	---
14	20.5	15.5	18.0	---	---	---	---	---	---	---	---	---
15	22.0	16.0	18.5	---	---	---	---	---	---	---	---	---
16	22.5	16.5	19.0	---	---	---	---	---	---	---	---	---
17	22.0	17.0	19.0	---	---	---	---	---	---	---	---	---
18	21.0	17.0	18.5	---	---	---	---	---	---	---	---	---
19	19.0	16.0	17.5	---	---	---	---	---	---	---	---	---
20	---	---	---	---	---	---	---	---	---	---	---	---
21	---	---	---	---	---	---	---	---	---	---	---	---
22	---	---	---	---	---	---	---	---	---	---	---	---
23	---	---	---	---	---	---	---	---	---	---	---	---
24	---	---	---	---	---	---	---	---	---	---	---	---
25	---	---	---	---	---	---	---	---	---	---	---	---
26	---	---	---	---	---	---	---	---	---	---	---	---
27	---	---	---	---	---	---	---	---	---	---	---	---
28	---	---	---	---	---	---	---	---	---	---	---	---
29	---	---	---	---	---	---	---	---	---	---	---	---
30	---	---	---	---	---	---	---	---	---	---	---	---
31	---	---	---	---	---	---	---	---	---	---	---	---
MONTH	22.5	14.0	17.5	---	---	---	---	---	---	---	---	---
YEAR	22.5	0.0	5.3									